

Appl. No. 10/675,226

Reply to Restriction Requirement of September 21, 2005

Amendment dated November 21, 2005

Confirmation No. 1700

**REMARKS**

The Examiner has required restriction to one of nine groups:

- I. Claims 1-3 and 37-39, drawn to a method of using a polynucleotide sequence encoding at least 200 amino acids of SEQ ID NO:1 (*ycdS*) in a preparation of a medicament useful in modulating polysaccharide adhesin synthesis, classified in class 514, subclass 44;
- II. Claims 4-6 and 40-42, drawn to a method of using a polynucleotide sequence encoding at least 200 amino acids of SEQ ID NO:2 (*ycdR*) in a preparation of a medicament useful in modulating polysaccharide adhesin synthesis, classified in class 514, subclass 44;
- III. Claims 7-9 and 43-45, drawn to a method of using a polynucleotide sequence encoding at least 200 amino acids of SEQ ID NO:3 (*ycdQ*) in a preparation of a medicament useful in modulating polysaccharide adhesin synthesis, classified in class 514, subclass 44;
- IV. Claims 10-11, drawn to a method of using a polynucleotide sequence encoding at least 200 amino acids of SEQ ID NO:1 (*ycdS*) in modulating polysaccharide adhesin synthesis by biofilm-producing bacteria, classified in class 514, subclass 2;
- V. Claims 10 and 12, drawn to a method of using a polynucleotide sequence encoding at least 200 amino acids of SEQ ID NO:1 (*ycdR*) in modulating polysaccharide adhesin synthesis by biofilm-producing bacteria, classified in class 514, subclass 2;
- VI. Claims 10 and 13, drawn to a method of using a polynucleotide sequence encoding at least 200 amino acids of SEQ ID NO:1 (*ycdQ*) in modulating polysaccharide adhesin synthesis by biofilm-producing bacteria, classified in class 514, subclass 2;
- VII. Claims 14-15, 18-19, 27-31, and 33-35, drawn to a method of identifying inhibitors of *ycdQ* of the *ycdSRQP* operon, classified in class 435, subclass 375;
- VIII. Claims 14, 16, 18, 20-25, and 27-31, drawn to a method of identifying inhibitors of *ycdR* of the *ycdSRQP* operon, classified in class 435, subclass 375; and
- IX. Claims 14, 17-18, 26-32, and 36, drawn to a method of identifying inhibitors of *ycdS* of the *ycdSRQP* operon, classified in class 435, subclass 375.

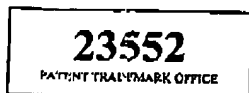
Appl. No. 10/675,226  
Reply to Restriction Requirement of September 21, 2005  
Amendment dated November 21, 2005

Confirmation No. 1700

Without acquiescing to the statements made in the Restriction Requirement, Applicants hereby elect with traverse the claims of Group VII (claims 14-15, 18-19, 27-31, and 33-35) for prosecution in the instant application.

Applicants respectfully traverse the restriction requirement in regards to the restriction of of the Group VII, VIII, and IX claims. Applicants respectfully submit that it would not be unduly burdensome to search the claims of these three groups together. The Examiner has established that the claims of Groups VII, VIII, and IX all belong to the same class *and* subclass. Additionally, a search and examination of Group VII would likely encompass the claims of Groups VIII and IX since *ycdQ*, *ycdR*, and *ycdS* are encoded by genes in the same operon, *ycdSRQP*. Therefore, Applicants respectfully submit that the Examiner has not established an undue burden of examining Groups VII, VIII, and IX claims in the same application.

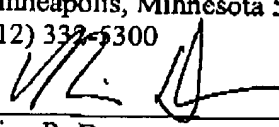
If the Examiner believes a telephone conference would advance the prosecution of this application, the Examiner is invited to telephone the undersigned at the below-listed telephone number.



Date: November 21, 2005

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, Minnesota 55402-0903  
(612) 332-5300

  
\_\_\_\_\_  
Brian R. Dorn  
Reg. No. 57,395